



**FORD 351 CLEVELAND ALTERNATOR ONLY
30425**

Alternator Bracket #3044(

- 1-30444-AAlternator main bracket
- 1-30005-AAlternator re-locator
- 3-S1695/16" x 4-1/2" SHCS
- 1-S2483/8" x 1" SHCS
- 1-S2503/8" x 1-1/4" SHCS
- 1-S3767/16" x 6" SHCS
- 1-S6223/8" lock } ut
- 1-TP5-.9005/16" x .900 ube • pacer
- 2-TP3-2.4301/2" x 2.430 ube • pacer
- 1-RA-3.5003.500" adjustment lod
- 1-TP7-2.540.....7/16" x 2.540" spacer

Pulley Kit #30425-206

- 1-2231-A.....Crank pulley
- 1-2232-A.....Water pump pulley
- 1-312-A.....Water pump pulley cap
- 1-306-A.....Alternator pulley cap
- 1-221-A.....Alternator fan
- 1-206-A.....Alternator pulley
- 3-S0288-32" x 1" SHCS
- 4-S183.....5/16" x 5/8" SHCS
- 4-S2483/8" x 1" SHCS
- 1-S685.....11/16" lock Washer 1
- 1-S716.....Water pump bushing

***NOTE:** Inspect all items for any imperfections or shortages of items. If any of those instances do come up, please call our tech line that's listed below. If you prefer a color copy of these instructions, please refer to our website listed below and click the instructions tab on your product's web page. Some pulleys might have powdercoat build up and it may be necessary to remove with light grit sandpaper. These pulleys include alternator inner hole, and any pulley with a pilot shaft or locator hole.



Tech Support:
1-888-729-9070
info@marchperformance.com
www.marchperformance.com

NOTE : For this install we used an Edelbrock water pump part # 8844. Due to possible variations in the boss heights of other brand water pumps some spacer lengths may need to be adjusted. Please contact our tech dept. with help if any variations occur. 888-729-9070

Photo-1A & 1B & 1C

Install the alternator bracket (30444-A) to the passenger side of water pump in the 3 holes shown. In the two upper holes use two (TP3-2.430) spacer tubes and in the lower hole will use a (TP5-.900) spacer tube then adjustment rod (RA-3.500) and bracket on top. Use three 5/16 x 4 1/2" SHCS (S169) to secure the bracket but leave loose to install and line up the alternator mounting bolt.

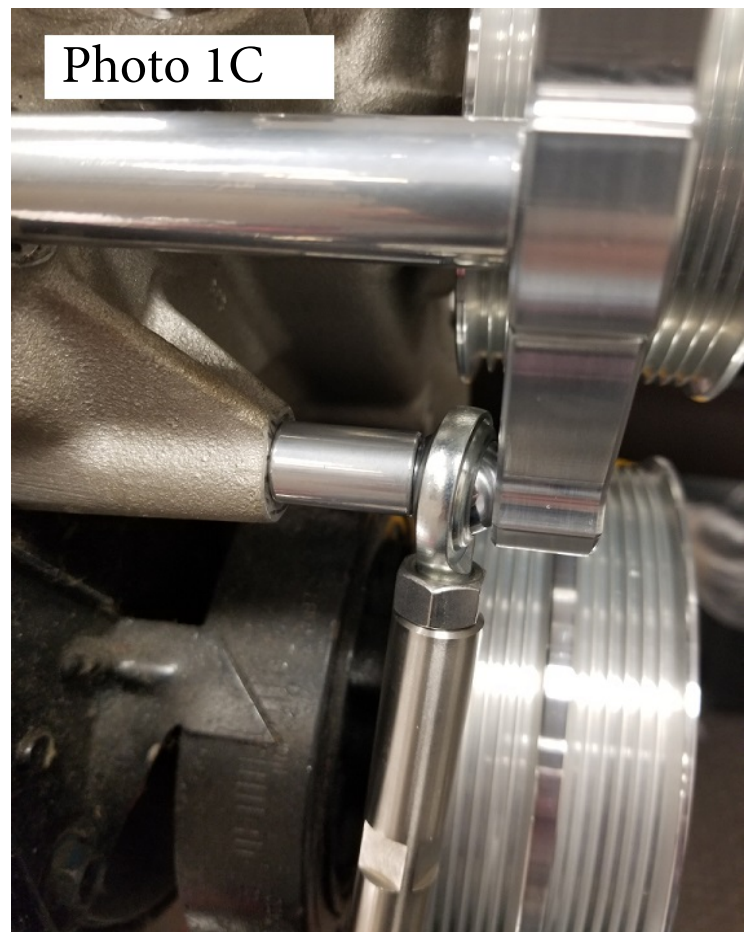
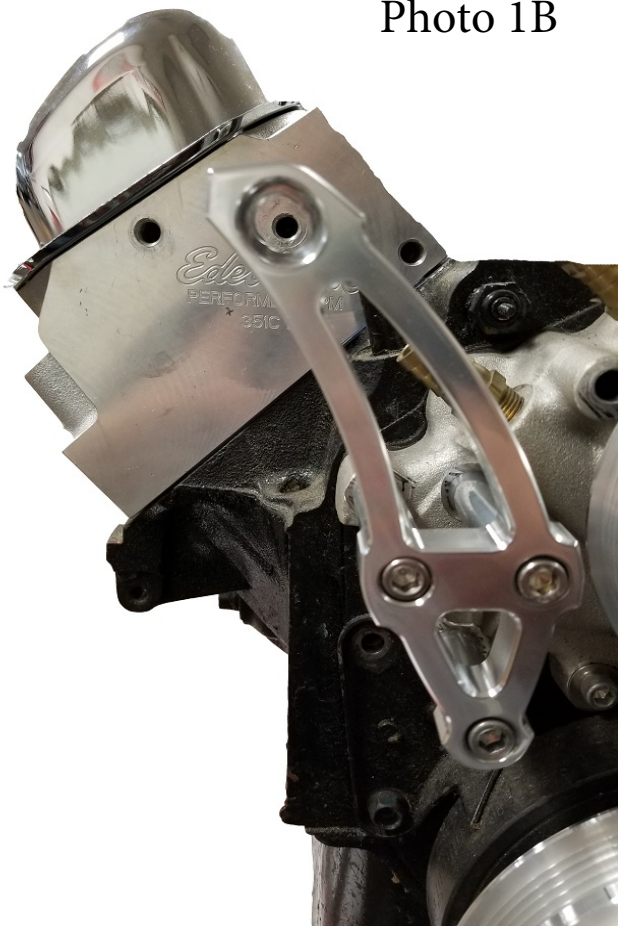
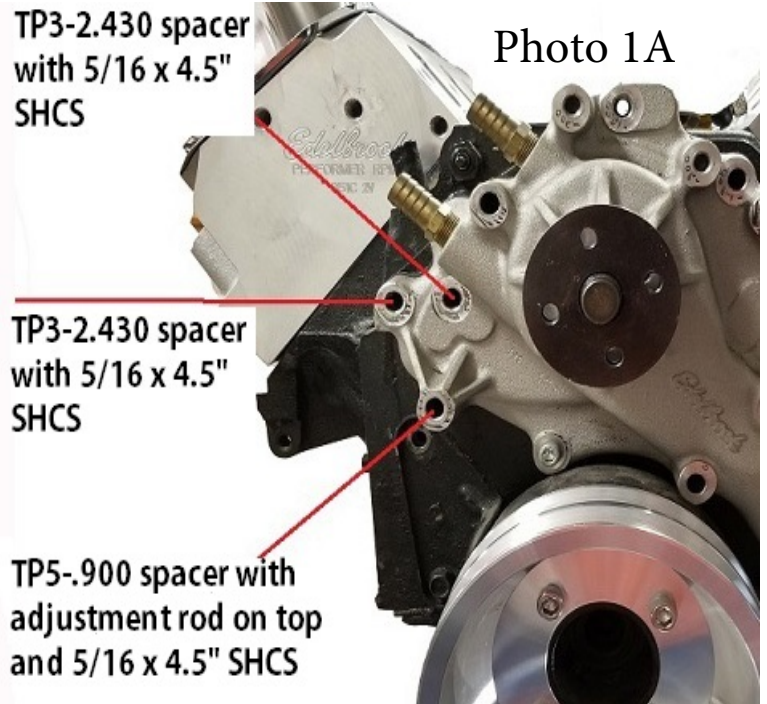


Photo 2

To mount the Ford style alternator use a (TP7-2.540) spacer between the cylinder head and the backside of the alternator mounting ear. Secure with a 7/16 x 6" SHCS (S376) but leave slightly loose until after the belt has been installed. Now tighten the 3 alternator bracket mounting bolts from photo 1B.

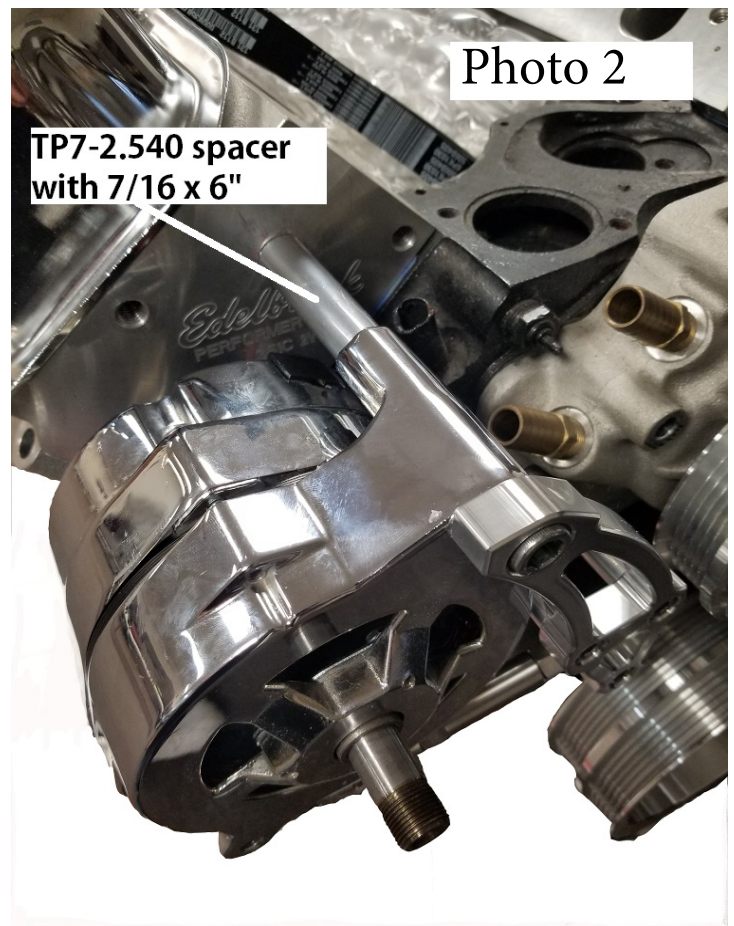


Photo 3A & 3B

Install the (30005-A) alternator re-locator bracket to the backside of the lower ear of the alternator and use a 3/8 x 1" SHCS (S248) to secure. Now install the (RA-3.500) adjustment rod to the front side of the re-locator bracket using a 3/8 x 1-1/4" SHCS (S250) and a 3/8 lock nut (S622).



Photo 4, 5 & 6

Install alternator fan 221 then alternator pulley 206-A with lock washer (S685) then existing nut from alternator and torque to 70 ft lbs. Install nose cover 306-A with 3 (S028) 8-32 x 1" SHCS. Install water pump pulley 2232-A with S716 water pump pulley bushing and nose cover 312-A with 4 of (S183) 5/16-18 x 5/8" SHCS. If using a mechanical cooling fan do not use nose cover. Note supplied (S183) bolts may not be long enough for existing fan. Now install crank pulley 2231-A with 4 of (S248) 3/8 x 1" SHCS. Note some aftermarket balancers are shorter in length and may require a crank pulley spacer to correct alignment. Please contact our tech department if this occurs.

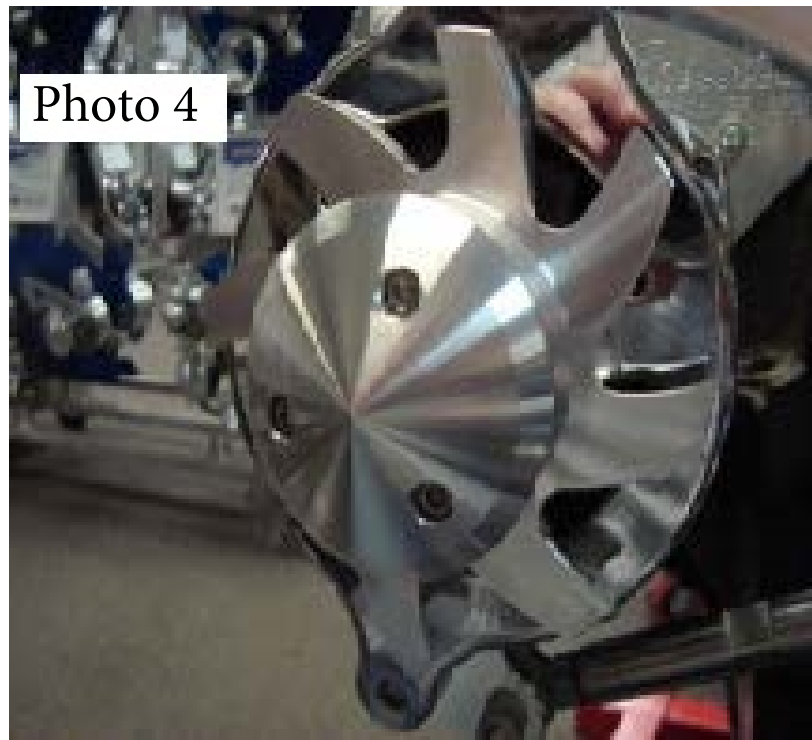


Photo 4

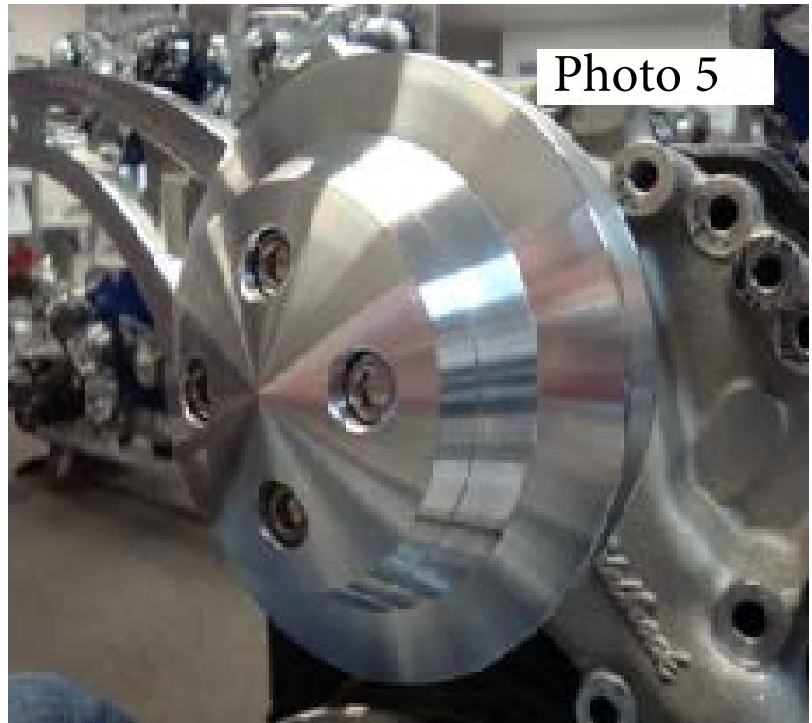


Photo 5



Photo 6

Photo 7

Install a 40.5" 6 rib (Dayco 5060405) belt for the alternator and route as seen in photo 12. Use the adjustment rod to achieve proper tension. Now you can tighten the alternator mounting bolt (S376) 7/16 x 6" SHCS. New belts will typically need to be tensioned again after the first few minutes of running. Any questions regarding install please contact our tech department at 1-800-729-9070

